

1 / 15

FIG. 1

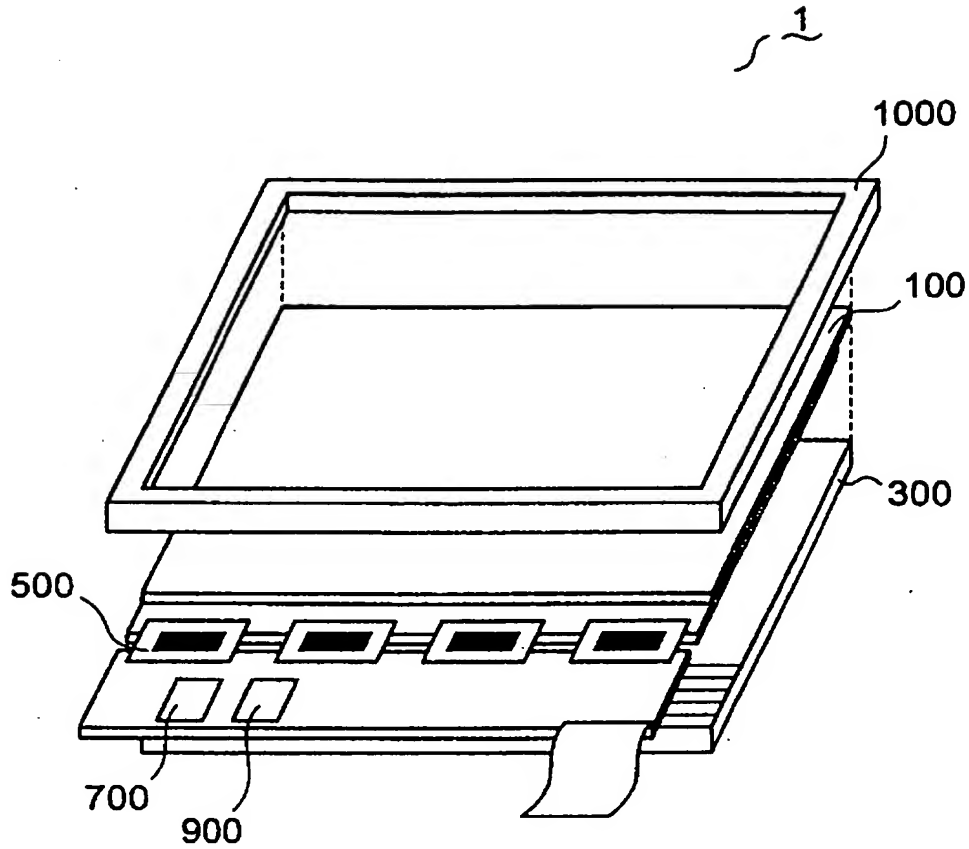
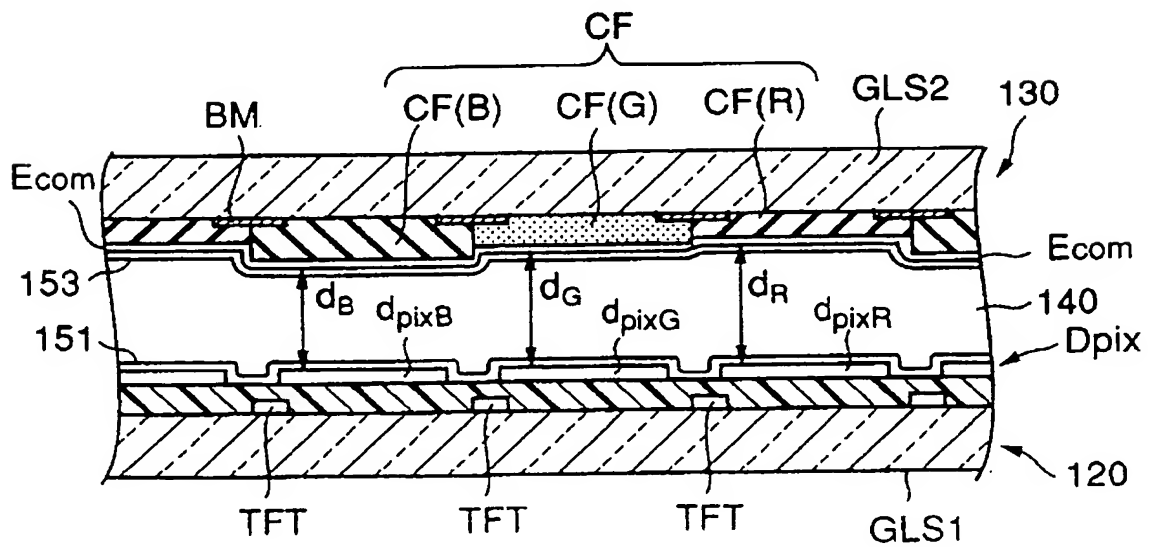
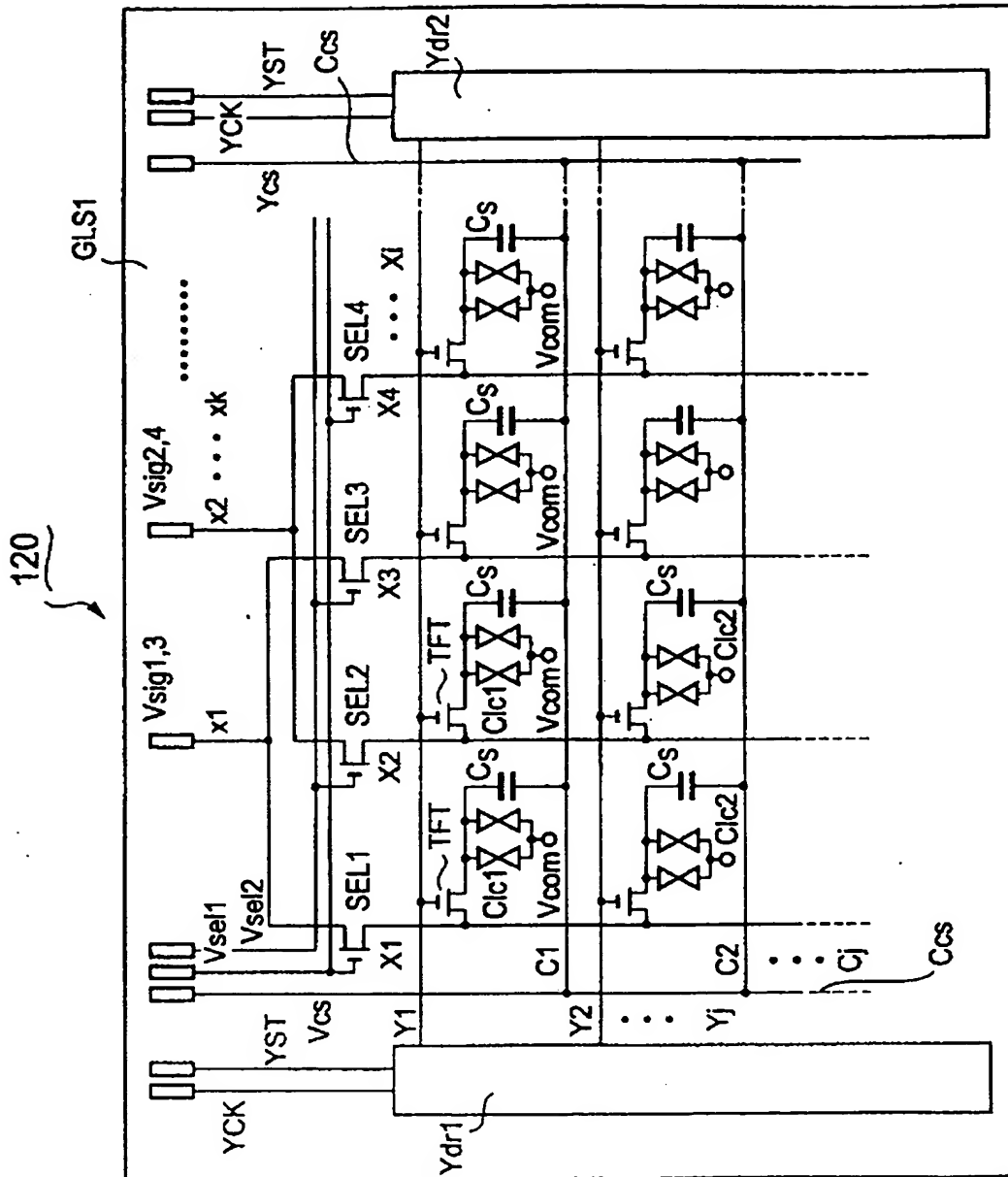


FIG. 2



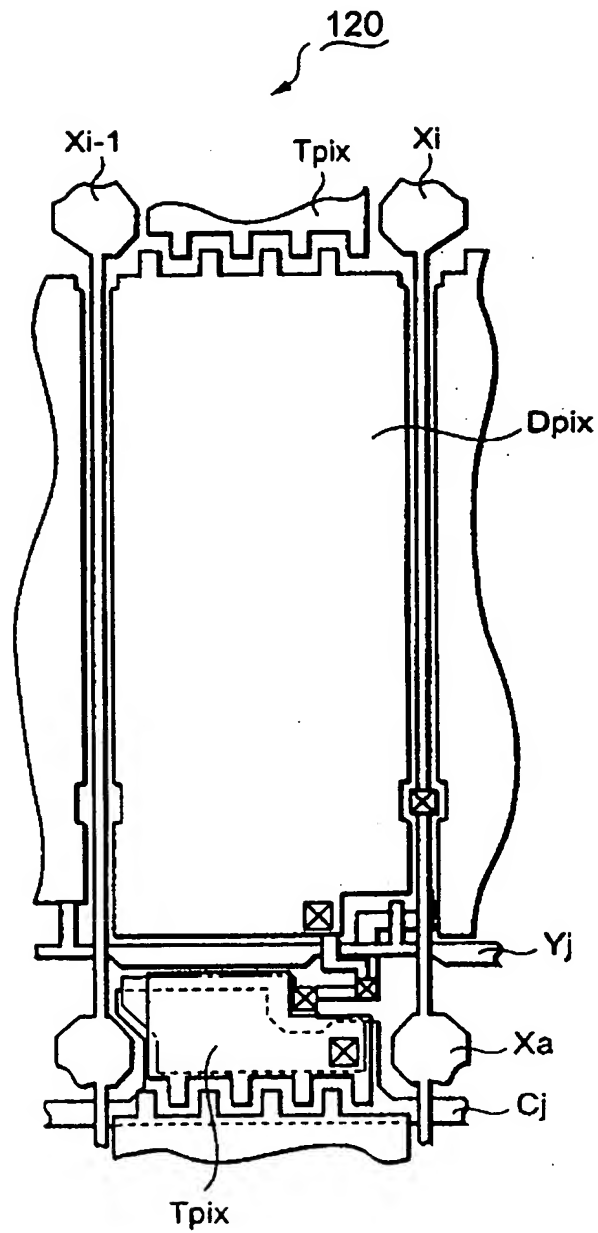
3 / 15

FIG. 4



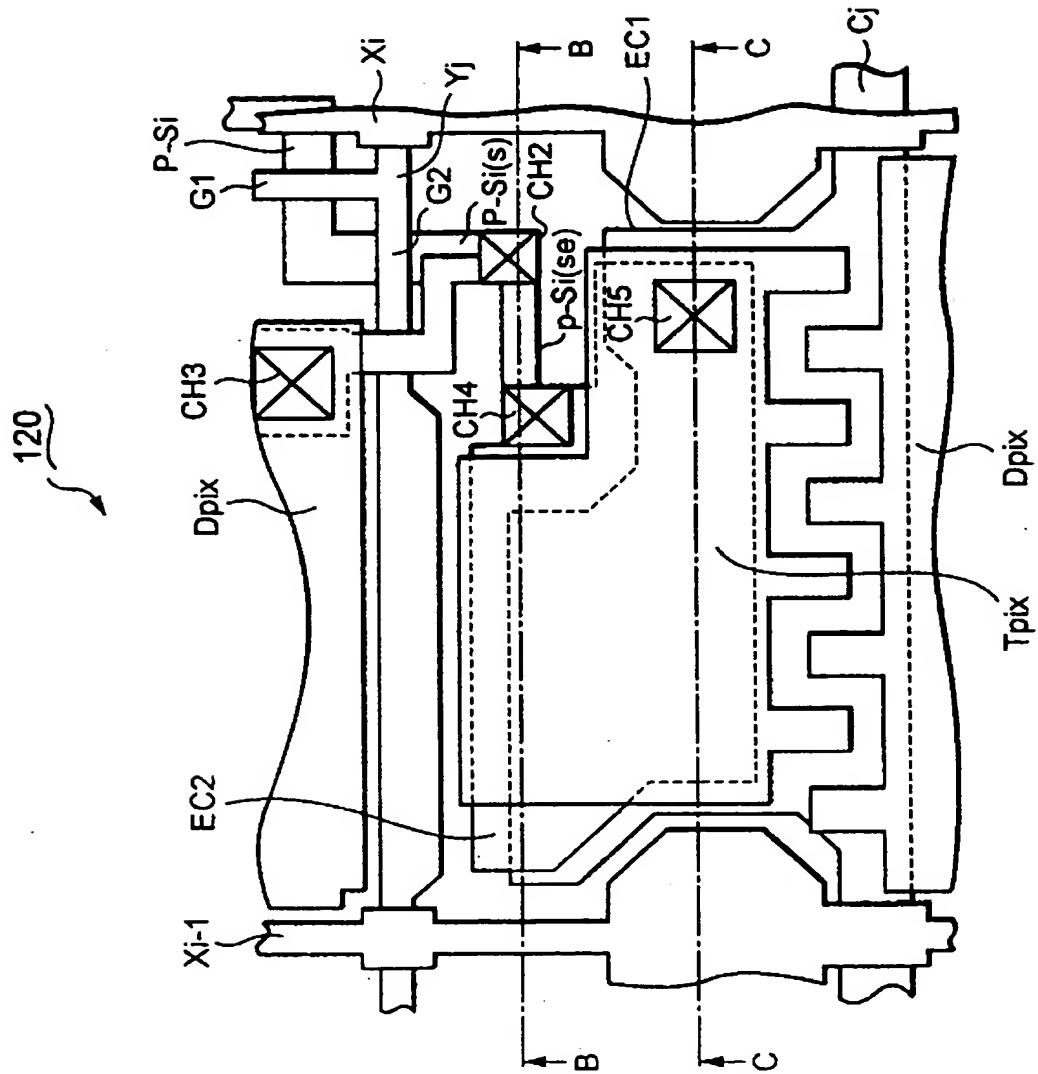
4 / 15

FIG. 5



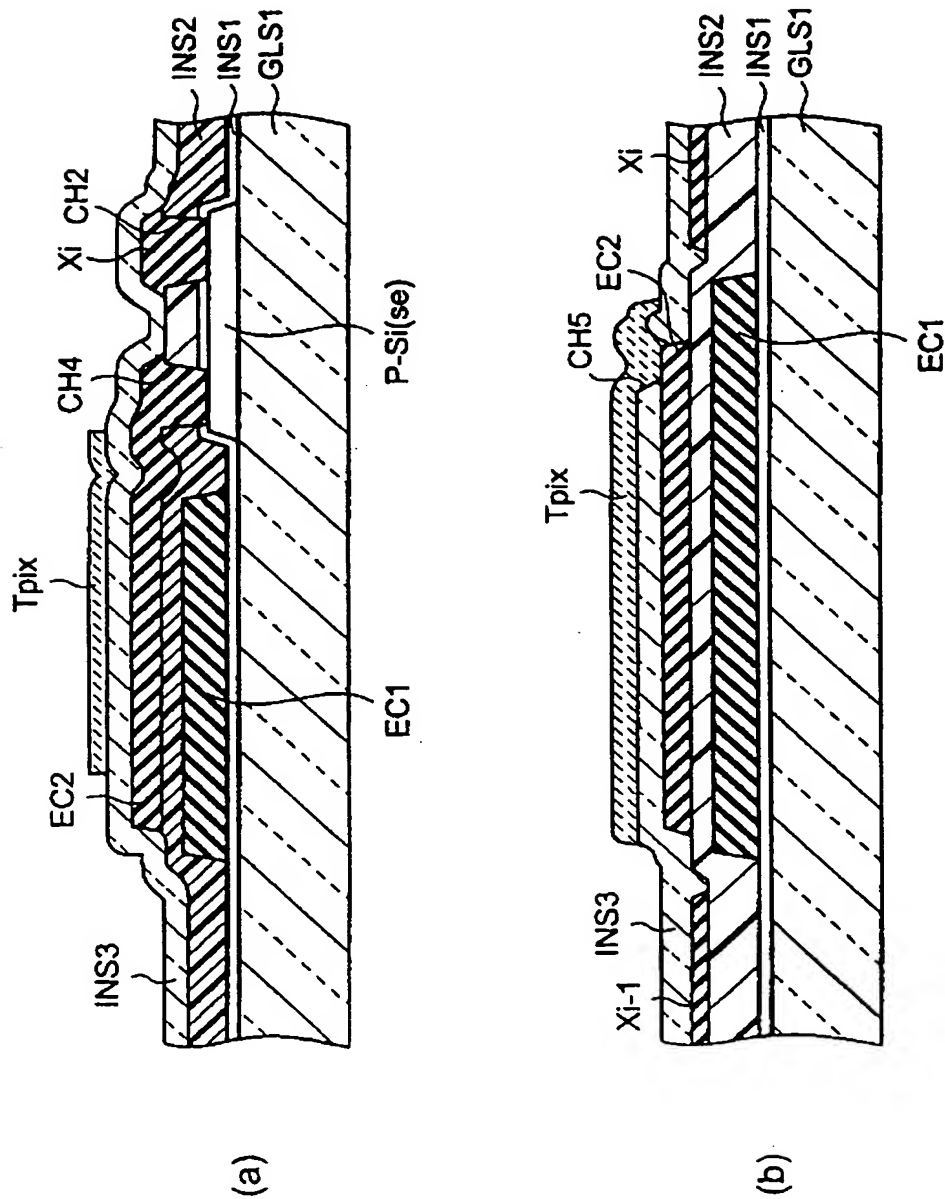
5 / 15

FIG. 6



6 / 15

FIG. 7



7 / 15

FIG. 8

(a)

(1H) first half (1H) latter half

X_1 X_2 X_3 X_4 X_5 X_6 ...

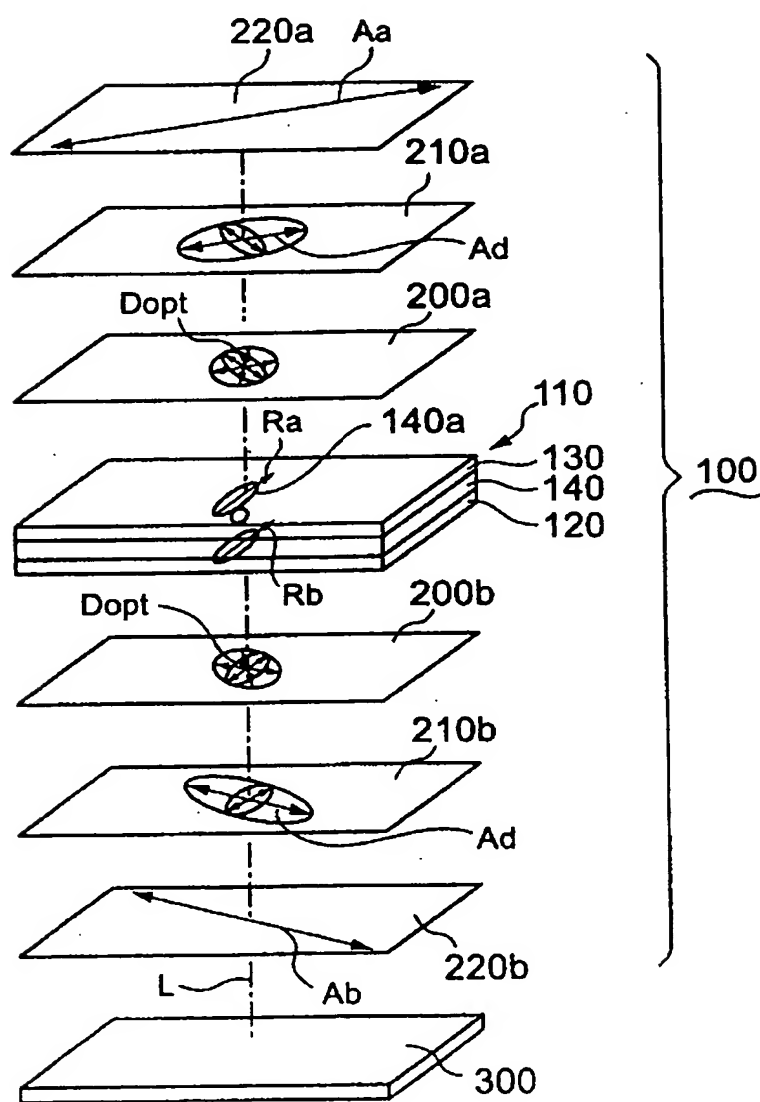
Y_1	$\begin{matrix} + \\ \text{Vsig1} \end{matrix}$	$\begin{matrix} - \\ \text{Vsig2} \end{matrix}$	$\begin{matrix} + \\ \text{Vsig3} \end{matrix}$	$\begin{matrix} - \\ \text{Vsig4} \end{matrix}$	$\begin{matrix} + \\ \end{matrix}$	$\begin{matrix} - \\ \end{matrix}$
Y_2	$\begin{matrix} - \\ \end{matrix}$	$\begin{matrix} + \\ \end{matrix}$	$\begin{matrix} - \\ \end{matrix}$	$\begin{matrix} + \\ \end{matrix}$	$\begin{matrix} - \\ \end{matrix}$	$\begin{matrix} + \\ \end{matrix}$
Y_3	$\begin{matrix} + \\ \end{matrix}$	$\begin{matrix} - \\ \end{matrix}$	$\begin{matrix} + \\ \end{matrix}$	$\begin{matrix} - \\ \end{matrix}$	$\begin{matrix} + \\ \end{matrix}$	$\begin{matrix} - \\ \end{matrix}$
Y_4	$\begin{matrix} - \\ \end{matrix}$	$\begin{matrix} + \\ \end{matrix}$	$\begin{matrix} - \\ \end{matrix}$	$\begin{matrix} + \\ \end{matrix}$	$\begin{matrix} - \\ \end{matrix}$	$\begin{matrix} + \\ \end{matrix}$
Y_5	$\begin{matrix} + \\ \end{matrix}$	$\begin{matrix} - \\ \end{matrix}$	$\begin{matrix} + \\ \end{matrix}$	$\begin{matrix} - \\ \end{matrix}$	$\begin{matrix} + \\ \end{matrix}$	$\begin{matrix} - \\ \end{matrix}$
Y_6	$\begin{matrix} - \\ \end{matrix}$	$\begin{matrix} + \\ \end{matrix}$	$\begin{matrix} - \\ \end{matrix}$	$\begin{matrix} + \\ \end{matrix}$	$\begin{matrix} - \\ \end{matrix}$	$\begin{matrix} + \\ \end{matrix}$

(b)

		(1H) first half	(1H) latter half				
		X ₁	X ₂	X ₃	X ₄	X ₅	X ₆ ...
Y ₁	—	+	—	+	—	+	
	Vsig1	Vsig2	Vsig3	Vsig4			
Y ₂	+	—	+	—	+	—	
Y ₃	—	+	—	+	—	+	
Y ₄	+	—	+	—	+	—	
Y ₅	—	+	—	+	—	+	
Y ₆	+	—	+	—	+	—	

8 / 15

FIG. 9



9 / 15
FIG. 10

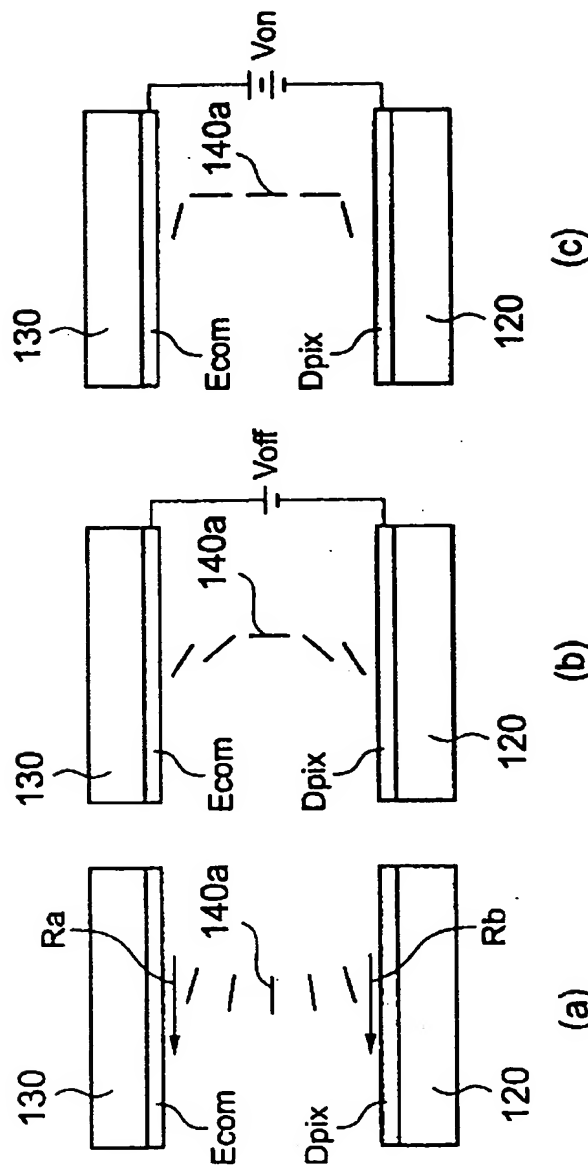
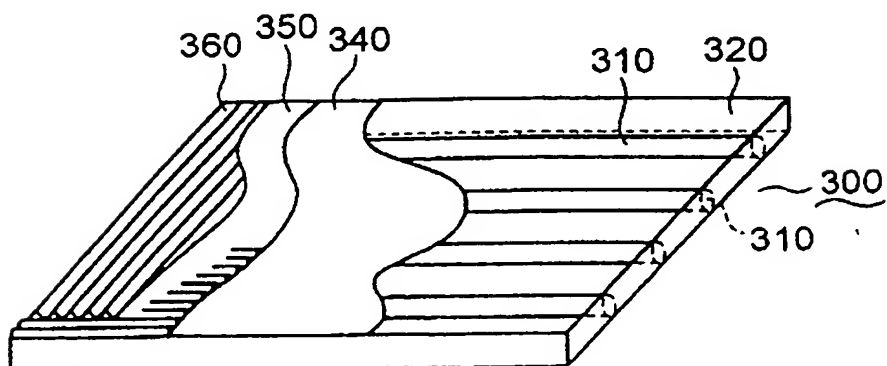


FIG. 11



10 / 15

FIG. 12

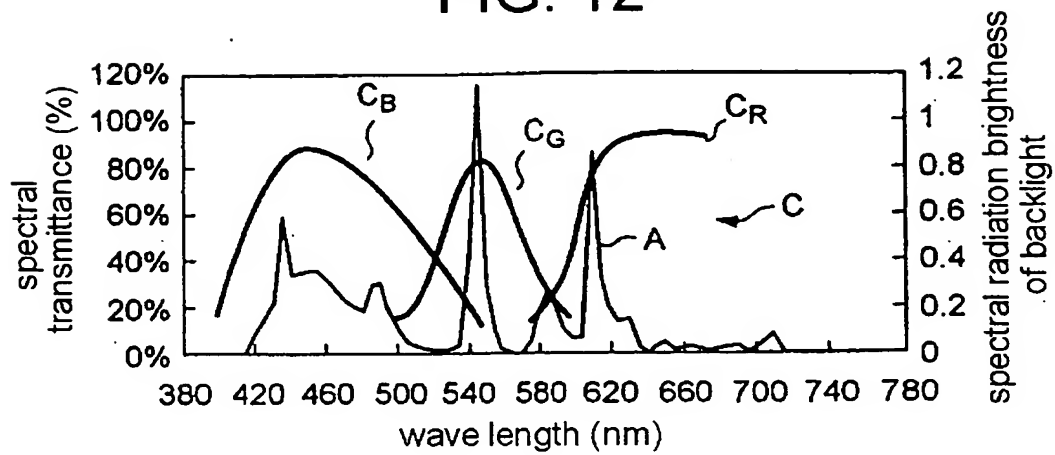


FIG. 13

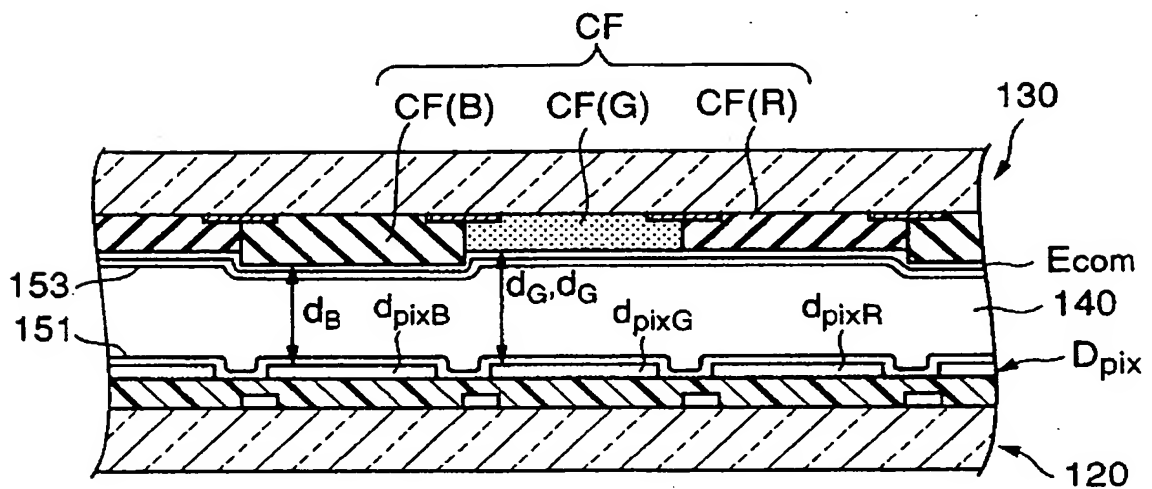
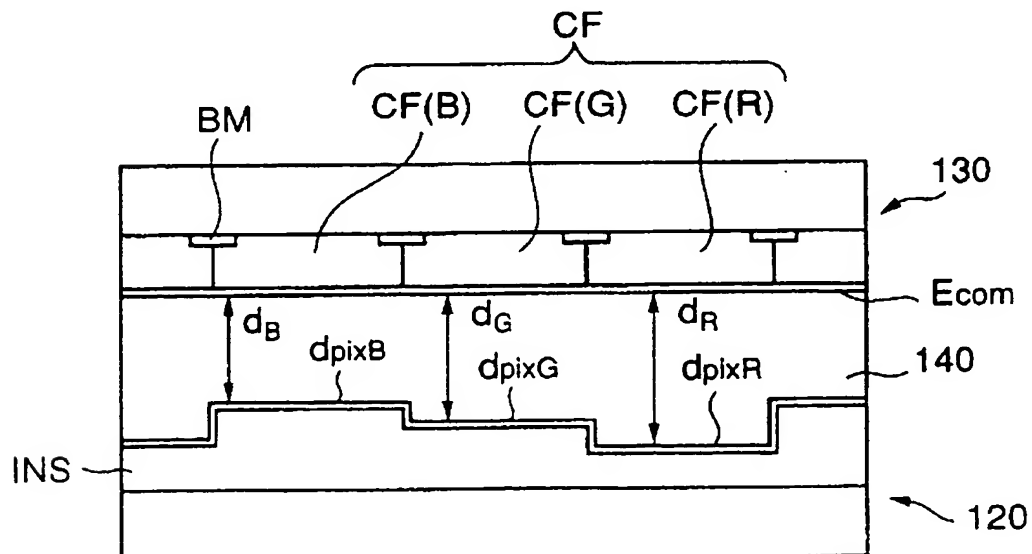


FIG. 14



11 / 15

FIG. 15

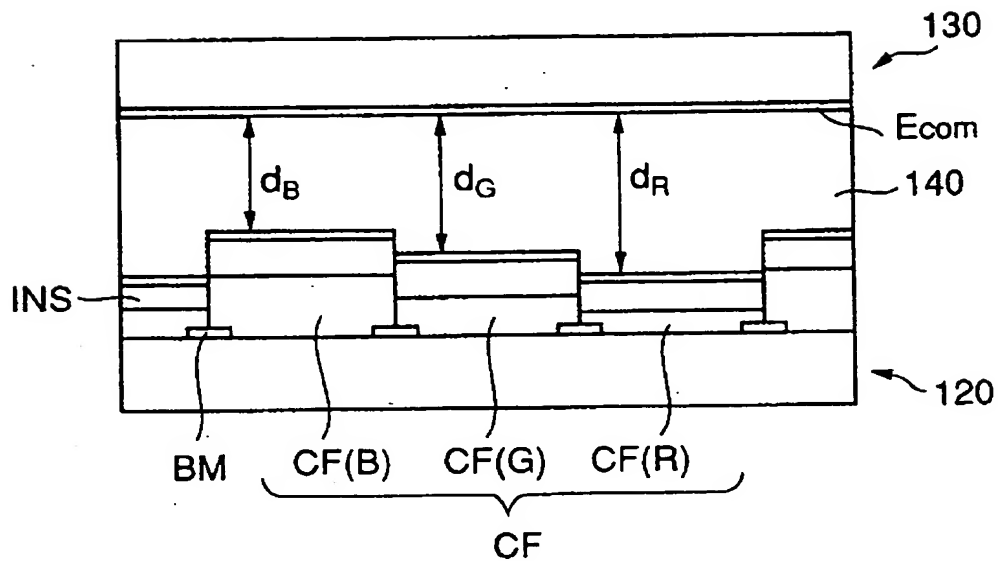
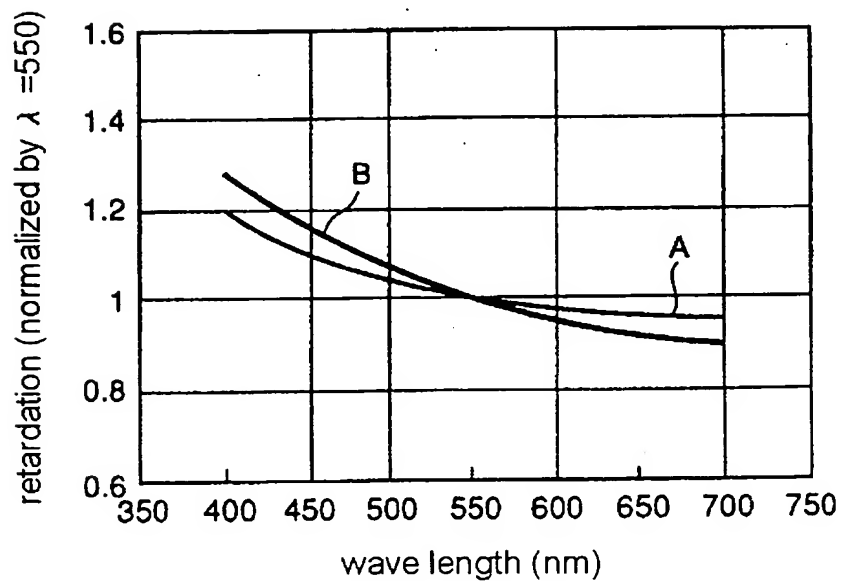


FIG. 16



12 / 15

FIG. 17

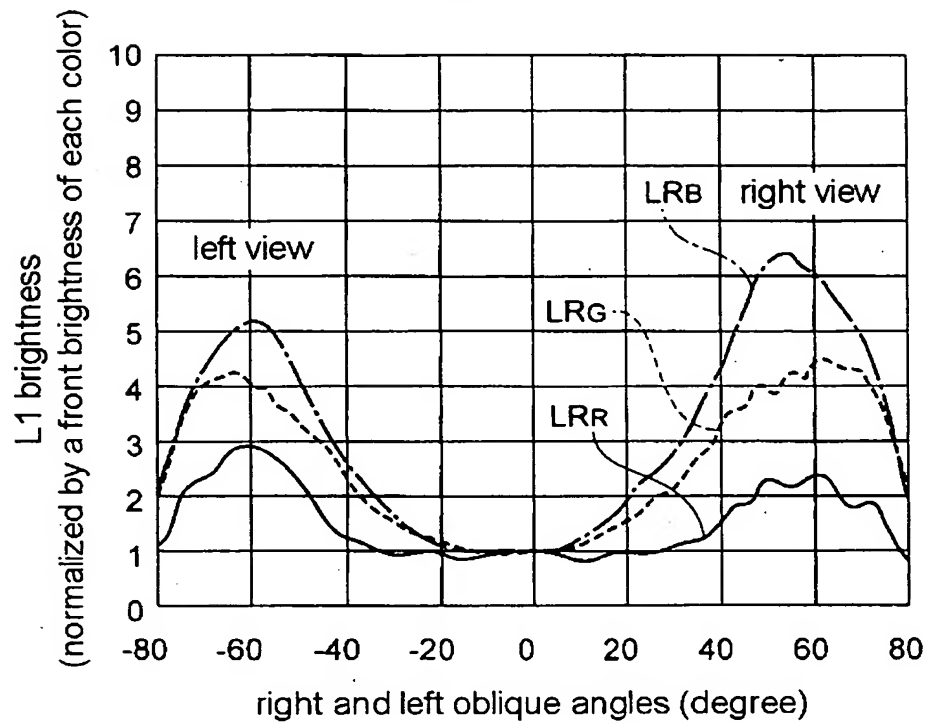
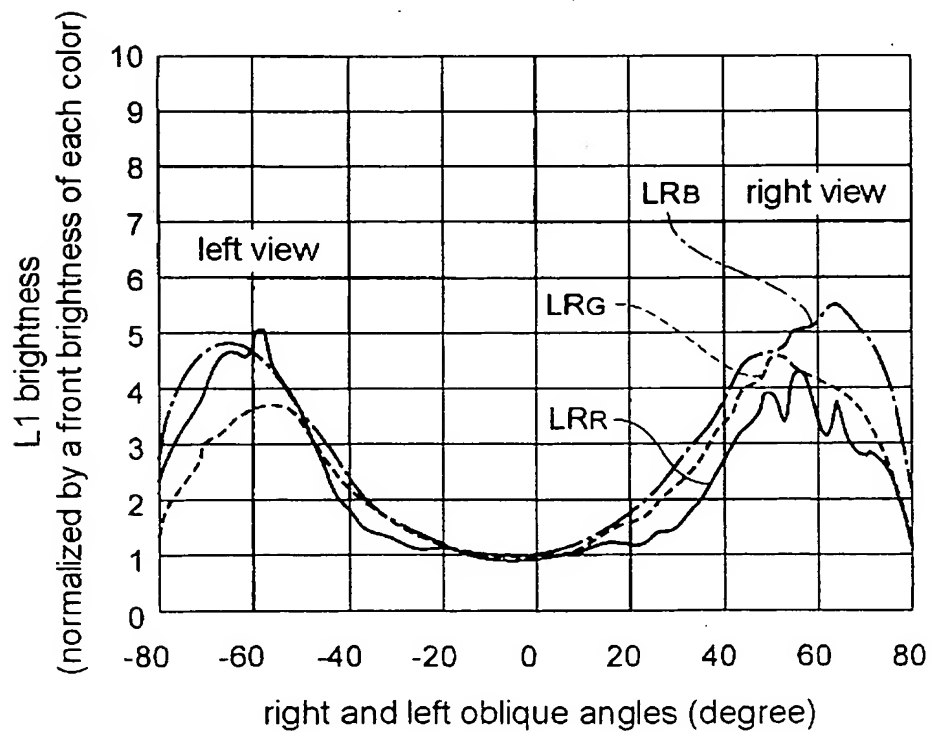


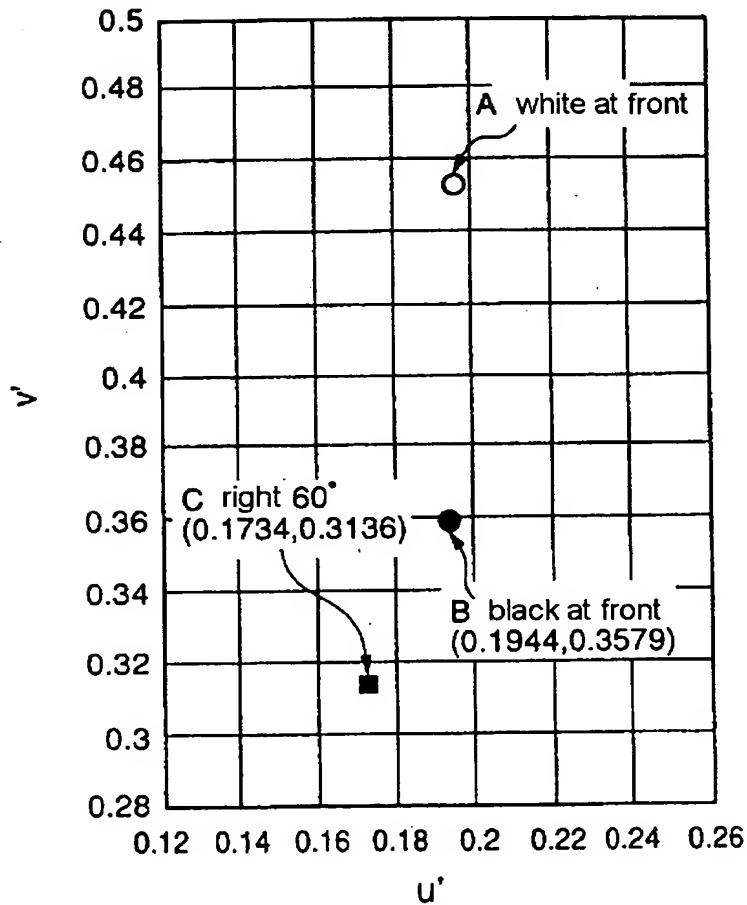
FIG. 18



13 / 15

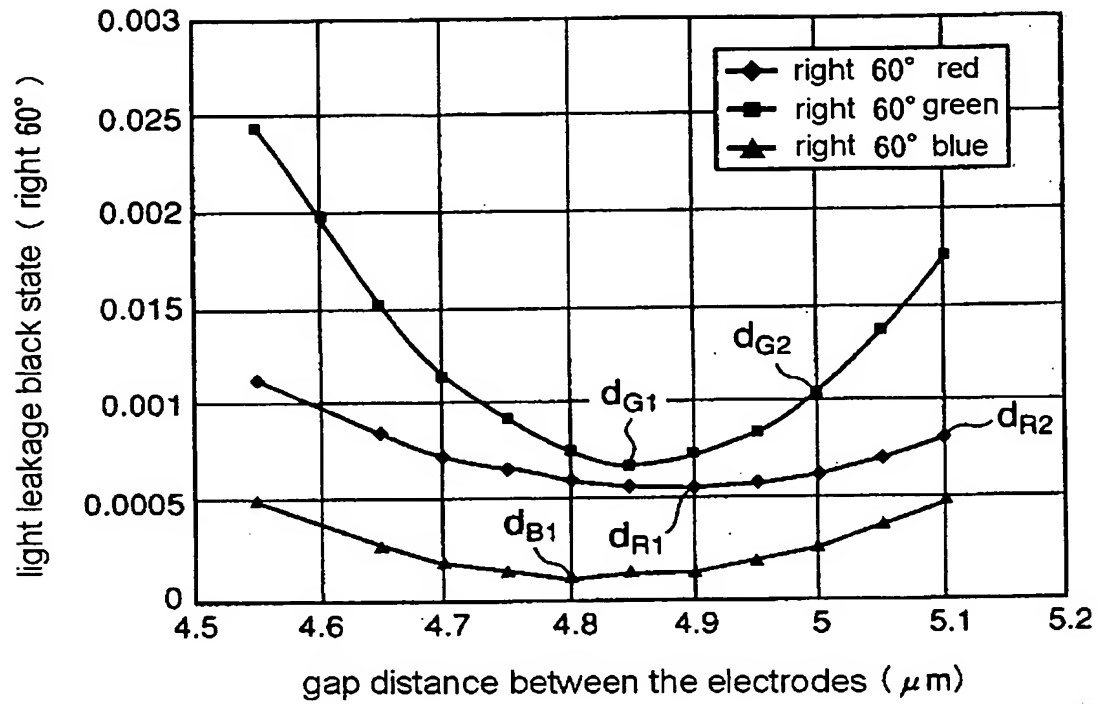
FIG. 19

right and left directions of black display



14 / 15

FIG. 20



15 / 15

FIG. 21

